

**DEGLYCOSYLATED KRINGLE 1-3 REGION  
FRAGMENTS OF PLASMINOGEN AND  
METHODS OF USE**

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**Abstract of the Invention**

Disclosed are deglycosylated fragments of a kringle 1-3 region of plasminogen, nucleotides encoding deglycosylated kringle 1-3 region proteins and antibodies specific for deglycosylated kringle 1-3 region proteins. The compositions of the present invention have increased antiangiogenic activity as compared to previously isolated kringle 1-3 region proteins. Also included in the present invention are methods of treating angiogenesis-associated diseases and conditions such as cancer using the compositions described herein.

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